

Sheet Metal Straightening and Cutting Machine (Up to 2mm)

This straightening and cutting machine processes sheet metal with a maximum thickness of 2mm. It features rollers for straightening and a precision cutting mechanism for accurate material preparation.



ADDITIONAL IMAGES



Overview



Robust frame construction designed for industrial durability.

High-Precision Straightening and Cutting Solution

This high-precision straightening and cutting machine is engineered for the efficient processing of sheet metal up to 2.0mm thick. It integrates advanced traction and leveling functions, utilizing a robust roller system with hard chromium plating for enhanced longevity. Equipped with a hydraulic power system and a PLC control unit, this machine ensures consistent, accurate performance for demanding industrial applications.

Technical Specifications



Hydraulic system setup and lifting mechanism.

Main Power

5.5 kW

Power Rating

Material Thickness Capacity	1.5 mm
Operating Speed	10-15 m/min
Electrical Requirements	415V/50HZ/3 Phase

Mechanical Construction



Precision roller configuration for optimal sheet alignment.

Straightening Rollers Configuration	4+5 rollers
Shaft Material	#45 Steel (Heat Treated)
Blade Material	GCr12

Features

Key Features	PLC Control System, Hydraulic Motor Driven, Hard Chromium Plated Rollers, Manual Decoiler, Cylinder Lifting
Included Decoiler Capacity	5 T